

# Comparisons of Job Characteristics

**Focus Occupation: Construction and Building Inspectors (47-4011)**

**Associated Occupation: Fire Inspectors and Investigators (33-2021)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 66

**Focus Occupation: Construction and Building Inspectors (47-4011)**  
**Associated Occupation: Fire Inspectors and Investigators (33-2021)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Public Safety and Security	6.9	19.2	13.6	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	17.8	15.7	<	Expanded education and/or training may be required
Law and Government	5.9	16.4	9.6	<<	Extensive education and/or training may be required
Education and Training	9.2	15.2	9.5	<<	Extensive education and/or training may be required
Building and Construction	4.0	13.8	21.4	>>	Current knowledge level is likely more than sufficient
Clerical	7.3	12.5	8.9	<<	Extensive education and/or training may be required
Chemistry	4.8	12.2	7.7	<<	Extensive education and/or training may be required
Physics	4.3	9.6	10.1	0	Current knowledge level may be sufficient
Telecommunications	3.9	7.0	3.8	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 96

**Focus Occupation: Construction and Building Inspectors (47-4011)**  
**Associated Occupation: Fire Inspectors and Investigators (33-2021)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Active Listening	11.0	13.2	11.8	<	A higher skill level may be required

Judgment and Decision Making	9.4	11.4	10.7	0	Current skill level may be sufficient
Science	4.5	8.9	6.4	<<	Extensive development of skills in this area may be required
Quality Control Analysis	5.9	8.4	9.0	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 91			
Focus Occupation: Construction and Building Inspectors (47-4011) Associated Occupation: Fire Inspectors and Investigators (33-2021)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	14.9	11.9	<	Some improvement in abilities may be required
Inductive Reasoning	10.2	14.5	11.1	<<	Extensive improvement in abilities may be required
Flexibility of Closure	7.8	13.5	8.4	<<	Extensive improvement in abilities may be required
Far Vision	7.8	11.5	9.7	<	Some improvement in abilities may be required
Perceptual Speed	7.4	11.0	8.0	<<	Extensive improvement in abilities may be required
Visual Color Discrimination	6.4	10.9	7.5	<<	Extensive improvement in abilities may be required
Speed of Closure	5.9	9.3	6.1	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	5.5	3.8	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 80
<b>Focus Occupation: Construction and Building Inspectors (47-4011)</b> <b>Associated Occupation: Fire Inspectors and Investigators (33-2021)</b>		
Work Activities	Exclusivity of Activity	
Compile information on findings from investigation of accidents	82	
Conduct training for personnel	30	
Explain government rules or policies	81	
Gather physical evidence	76	
Inspect buildings to detect violations of fire codes	95	
Inspect facilities or equipment for regulatory compliance	51	
Investigate complaints, disturbances, or violations	75	

Maintain records, reports, or files	5
Prepare reports	8
Recognize public safety hazards	68
Recommend action to ensure compliance	73
Use knowledge of investigation techniques	16
Use oral or written communication techniques	1

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

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### Tools and Technologies

### Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.